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Art Unit: 1623 Attorney Docket No.: 062137

## AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): A hydrocarbon material, which is prepared by heat-treating a polysaccharide-based raw material <u>having an oxygen concentration ranging from 34.6% to 45%</u> with a thermal reaction auxiliary under an inert gas atmosphere, the hydrocarbon material having the following properties:

- (a) hydrogen/carbon (atomic ratio) of 0.05 to 0.5;
- (b) a specific surface area, measured by the BET method, of 600 to 2000 m<sup>2</sup>/g;
- (c) a mesopore volume, measured by the BJH method, of 0.02 to 1.2 ml/g;
- (d) a total pore volume, measured by the MP method, of 0.3 to 1.25 ml/g; and
- (e) a bulk density of 0.60 g/ml or higher for an electrode obtained using the hydrocarbon material.
  - 2. (Cancelled).
- 3. (Currently Amended): A hydrocarbon material according to Claim [[2]] 1, wherein the polysaccharide-based raw material with an oxygen concentration ranging from 25% to 50% 34.6% to 45% is prepared by oxygen crosslinking or deoxygenating a polysaccharide-based raw material.

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4. (Currently Amended): A hydrocarbon material according to any one of Claims 1 [[to]] or 3, wherein the polysaccharide-based raw material is a cellulose-based material and/or a starch-based material.

- 5. (Original): A hydrocarbon material according to Claim 4, wherein the cellulose–based material is at least one selected from the group consisting of a coconut shell, wood flour, and fruit husk or seed.
- 6. (Original): A hydrocarbon material according to Claim 4, wherein the starch-based material is at least one selected from the group consisting of grain and its ear axis.
- 7. (Original): A hydrocarbon material according to Claim 1, wherein the thermal reaction auxiliary is zinc chloride.
- 8. (Withdrawn): A method for preparing a hydrocarbon material comprising the following steps of:
- (a) subjecting a polysaccharide-based raw material to oxygen crosslinking or deoxygenation, thereby preparing a polysaccharide-based raw material with an oxygen concentration ranging from 25% to 50%; and

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(b) heat-treating the polysaccharide-based raw material with an oxygen concentration ranging from 25% to 50% together with a thermal reaction auxiliary under an inert gas atmosphere.

- 9. (Withdrawn): A preparation method according to Claim 8, wherein the amount of the thermal reaction auxiliary is about 0.3 to about 2.0 times the weight of the polysaccharide-based raw material.
  - 10. (Withdrawn): An electrode comprising a hydrocarbon material of Claim 1.
- 11. (Withdrawn): A method for manufacturing an electrode, comprising mixing a hydrocarbon material of Claim 1, carbon black, and a binder, and then forming the mixture.
  - 12. (Withdrawn): An electrode manufactured by the manufacturing method of Claim 11.
- 13. (Withdrawn): A capacitor provided with an electrode comprising a hydrocarbon material of Claim 1.